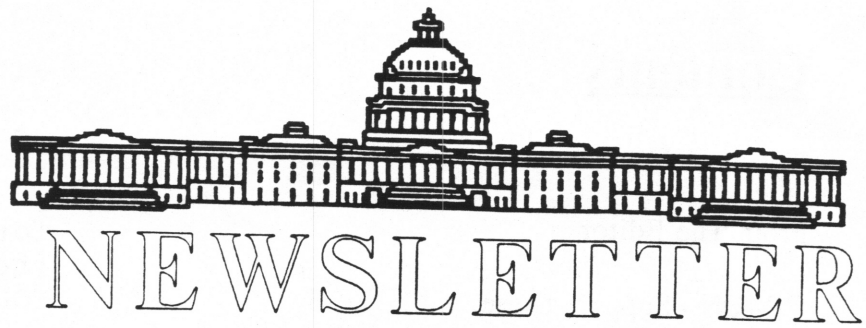


# CATS



The Official Journal of the Capital Area Timex/Sinclair Users Group

## **Presidential Ramblings**

Our meeting in August was encouraging on several points. We had a total of 13 members present and the air conditioning in our meeting room was off, thereby obviating the need for sweaters and jackets as has been the story in the past in the summer.

The second encouraging thing was the member response to our several problems of newsletter articles and lack of programs for our meetings. A suggestion which seemed to work, at least for that meeting, was to extract promises (firm ones, signed in blood taken from twisted arms) from members present to come up with articles for the forthcoming edition of the newsletter. Certainly each one of us has something to say about what we do with our machines or maybe what we'd like to do with them, what our favorite program or game is, what is the unsolvable (on our own) problem with which we are struggling. I am pleased that as of this writing, promises made were promises kept. It is hoped that this measure will provide an impetus to the submission of members' articles and relieve our doughty newsletter editor from having to provide most all of the copy as well as postponing the need to bite the bullet on possibly shifting newsletter publication to bi-monthly frequency, something I feel sure that CATS members would be unhappy to see. After all, if we all insist on "letting George do it", we shall end up hurting, as Georges are in short supply in CATS (I see only two on our roster).

At the risk of sounding repetitive and boring, we are still in need of a second Vice President

and a Recording Secretary. Any volunteers? I failed to "raffle off" the duty of recording the minutes at the last session and our stalwart VP did the honors, but I promise that we will resume having our mini-lottery for the honor of being selected "Recording Secretary of the Month" at our next meeting.

While I'm mentioning my shortcomings, I must apologize for the garble in Ramblings for last month. I provided the EDITOR with pristine hard-copy with which to make the stick up, but included a second print of column two which crept into the newsletter and garbaged the text. It was all there: just hard to decipher.

Now on to more pleasant subjects, Our ANNUAL PICNIC which again takes place in the fabulous setting of "Club Diggs" at the head of the beautiful Chesapeake Bay near North East Maryland (map appended inside). Despite his siege both in and out of the hospital, Bob, at the first meeting he has made it to since his troubles, made it clear that we were thoroughly welcome at their place for our annual bash. Those of you who've never made it before ought to get off your duffs and C'MONUP. Saturday, 26 Sept. Noonish.

Available are tennis, small golf course, swimming, and usually a nice breeze off the bay. There is room nearby (across the street, for Frizbeeing, jogging, or playing catch. YOU provide the necessary implements. The picnic is BYOBGFDPEUNCCSIKMPLOTOLCS or S/F. Uncompressed, this means bring your own EVERYTHING! We don't want to be a burden to the Diggses! Oh, yeah, a garbage bag would be nice too.

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No formal swap-shop is planned although if you have something that someone might be interested in acquiring, bring it.

Back to the mundane. Our program for presentations is OK to the end of the year; after that-- it's up to YOU, not George.

Up for discussion at this meeting will be the subject of meeting/venue. Are we being dog-in-the-manger tying up the large meeting room when our attendance is so meager? Will we be facing a user-fee in light of the county cutbacks? Should we investigate other sites? Bi-monthly meetings? You tell me! It's your UG.

Last, yet not least, we must firm up our program for the October celebration of ten (yes, 10) years of CATS.

## Key Dates

- 12 September: CATS Meeting
  - 11:00 Workshop
  - 1:30 Executive Board Meeting
  - 2:00 General Meeting
- 22 September: Newsletter Deadline For the Next Issue
- 10 October : CATS Meeting

## Meeting Subject

Our Newsletter Editor, Tim Swenson will discuss the topic of QDOS Jobs. He will answer questions like: What are Jobs, How can I control them, How do I delete them, etc. Learn how to use the multitasking abilities of the QL.

## From The Editor:

At the last meeting, there was a discussion about whether the newsletter should stay monthly or move to a bi-monthly format. The reason for this discussion should be apparent; for the last few months the newsletter has been a little on the thin side.

I won't go into the full discussion, but the decision is this: we will publish two more issues in the monthly format. If we can not increase the number of articles, then it will go to a bi-monthly format. If the number of articles increases and stays there, we will still publish monthly.

It all boils down to the group slowly running out of steam. Meeting attendance has dropped off from last year. We basically have the hard-core members coming each month. I doubt that we can improve attending membership, but with the out-of-town members and others not able to attend the meetings, we can keep the newsletter going strong. We need your support to do this!

Now on to other matters; by the time you get this issue, the Dayton Hamfest will be over. At the time of my writing this, I am getting ready to go. The Dayton Hamfest is a regular hamfest put on by the Dayton Ham Radio group. A bunch of Sinclair people have decided to make this the yearly meeting place for Sinclair enthusiasts. This saves the cost of putting on a put Sinclair Fest. I'll have a report next issue on how it all went.

Right before the Newsletter article due date a number of items have arrived on my doorstep. I have not had a chance to really look them over, so I will give a short description of each and detail them next issue.

Andre Baune has put out another issue of ZX-91, the ZX-81 newsletter. As always, the quality of the issue is great for a purely ZX-81 printed newsletter.

I have received a copy of Disk Mate, a disk utility program from Norway, for review. So far it looks like an easy way to use QDOS instead of using the command line.

From Jeff Kuhlmann I have received a copy of C68 version 3.0, the Public Domain C compiler. I have heard that version 3.0 has some bugs in it and that version 3.02 is out to fix the bugs. I plan to see how well it works.

Jeff has also sent me a copy of a Spectrum emulator for the QL. Again, I will have to put looking at it until next issue.

In a letter from Don Lambert, the editor of ZXir QLive Alive, comes news that Kristian Boisvert of BYTE POWER has released Disk Utility System to the public domain. Don says that one utility, disk copy, will copy a disk a track at a time. It copies the disk exactly, even the head speed. He says that it is a must have for Larken users.

One of the delays in getting articles into the newsletter is a problem on our part. Some mail

destined for me has come in the CATS PO Box. This is technically fine, but since Joe Miller, our coorespondence coordinator, do not see each other except at the meetings, it can take a while for mail to reach me. Please send any mail to me to my home address so that I can get it as soon as possible. It is:

4773 W. Braddock Rd #3  
Alexandria, Va 22311  
(703) 820-6657

That's all the news I have for this month (at least the stuff I can remember at the moment). Look forward to receiving more articles from all of you.

Happy Hacking,

*Tim*

## **C'MON.. Support Those Who Support Sinclair Computers!**

*By Ruth Fegley*

UPDATE - Frank & Carol Davis have agreed to publish for at least another year this masterpiece which supports all Sinclair machines. Its 50 plus pages are crammed with informative articles written by Gurus such as Bob Hartung, Bill Cable, Peter Hale, John McMichael - to mention a few.

The current issue has a review of what must be fabulous LKDOS software for those "into" the stuff (needless to say I'm not!) called CAD#2, a Printed Circuit Board Development Program. (Wm Pedersen, WIDJUP Co.) There are 6 other 2068 related articles, 7 for the QL, and Mike Fink describes Z88 capabilities. Send \$18 to UPDATE, P.O. Box 1095 Peru, IN 46970. (Quarterly publication)

ZXir QLive Alive from TSNUG (The Timex/Sinclair NorthAmerican User Groups Newsletter) - Don Lambert gives new life to deceased SNUG by putting out this quarterly publication for \$12 per individual or \$15 per SUGs. Bob Swoger is



publisher, so the end product is smoooooooooth to peruse. Send your check to Abed Kahale, 335 W Newport Rd, Hoffman Estates, IL 60195.

INTERNATIONAL QL REPORT - \$14.95 is well spent to subscribe to this really professionally published magazine which arrives 4-6 times a year. Its title is self descriptive and its pages reveal all that is current and important to the QL fan. (A unique feature is the consecutive numbering of its pages; so the July/August '92 issue, Vol. 2 No.2, contains pages 45 thru 74.) It attracts ads from the UK - another way of keeping current. Send your check to IQLQ, 15 Kilburn Court, Newport, RI 02840. Subscription year is 1 May through 30 April so a check now will bring you the excellent spring and summer issues.

NITE-TIMES NEWS - The bimonthly NL of the Chicago Area Timex Users Group (CATUG) is great looking, usually 10 to 12 pages long, and worth the \$12 cost. Both QL and 2068 are covered, but Bob Swoger's familiarity and skill with the Larken interface makes this a "must" for the LKDOS user. This NL also carries many For Sale or Wanted ads, a feature most other other NLS no longer contain.

The only negative is that delivery time is anything but regular; but, for me, this is insignificant for it always comes eventually....usually in tandem with ZXir QLive Alive. (Bob produces something like 16 NLS yearly, so who can chide this valuable volunteer!) Mail your check to CATUG Treasurer Frank Mills, 417 S 47th Ave, Bellwood IL 60104.

NESQLUG NEWS - The Journal of Record of the New England Sinclair QL User Group is published bi-monthly. \$10 gives you membership & subscription (\$5 for students). It's not the longest publication and condensed print makes me squint, but Peter Hale can be counted on to provide important and timely QL info. The group also has a Disk Library your membership allows you to purchase at very

nominal cost. Treasurer Sherm Waterman, 40 Eileen St., Yarmouth Port, MA 02675 will be glad to hear from you.

SINC-LINK - NL of the Toronto Timex-Sinclair Users Club is another really excellent publication which is published 6 times yearly for \$12.

It is loaded with LKDOS articles, but Hugh Howie keeps the QL user happy with his articles. Send your payment by International Money Order (a USA check would be used up by the bank charges for money exchange) to George Chambers, 14 Richome Court, Scarborough, Ontario M1K 2Y1 Canada.

I'm taking my own advice and asking a Canadian friend to subscribe for me as a Christmas present. THAT'S AN IDEA FOR YOU. ASK FOR A SUBSCRIPTION TO ONE OF THE ABOVE PERIODICALS INSTEAD OF WHATEVER ELSE WAS GOING TO BE PURCHASED FOR YOU!!!

## Adding Ports to your QL

*By Thomas Robbins*

The standard "off the shelf" QL is equipped with two serial ports and two microdrives. Most QL owners have added a memory/disk interface card and many use the Mircle Systems serial to parallel converter to run a parallel printer from one of the serial ports. Many QL owners have a backup QL just sitting around.

On my system, I have a parallel Daisy Wheel printer, a serial Dot Matrix printer, a modem I have never been able to come to grips with, and an assortment of 5 disk drives - two 3 1/2" 720 K, two 5 1/4" 720 K and one 5 1/4" 360 K. This has required unplugging and swapping cables whenever I wanted to use the modem, and unplugging and swapping drives whenever I wanted to change drive formats. In addition, my main QL does not have microdrives.

Recently, I upgraded my QL with a Gold Card - its GREAT!! - and have been using my spare QL, disk interface and serial ports as a



"smart" expansion card via the QL network. The spare QL has my old disk interface plugged in, two disk drives plugged in and a serial printer connected. There is no monitor hooked up to it and it sits by the printer. The cartridge in Microdrive one has the following boot program:

```
10 TK2_EXT
20 lrespr mdv1_ramprt
30 FSERVE
```

Line 20 is optional, and loads the Qjump ramdisk/printer buffer if you have it.

The Gold Card QL, which is the "in use" machine, has the modem, parallel converter and printer, and three disk drives hooked up.

Both QL's are plugged into the same power strip and the startup sequence is as follows:

1. Turn on power
2. Press F1 on the main QL
3. Press F1 on the auxiliary QL

The Microdrive on the auxiliary QL whirrs and I now have 5 disk drives online, 2 extra serial ports online, 2 microdrives online and an additional 640 K ramdisk available.

Using the printer attached to the remote QL from Quill, Abacus and Archive was a problem at first. I was entering F3, Print ... nl\_serl and getting nowhere. The answer is buried in the Trump Card Manual on page 3. The answer is to print to nl\_serl. The underscore at the beginning is significant.

In fact, this note was printed out via the networked QL. [ then faxed and re-typed by the Editor].

To access files on the remote/auxiliary QL, the cryptic NFS USE command is invoked on the mail QL. I use the following:

```
nfs use XDV, nl_flp1_, nl_flp2_,
nl_mdvl_, nl_mdvl2_, nl_raml
```

From the Psion Xchange programs, F3, load, XDV1 filename loads a file from the remote FLPl\_. To load from MDV1\_ on the remote, it is F3, load,

XDV3 filename, etc. Saving is similar. You have to use this technique, as Quill will not recognize names with two underscores as valid Quill files.

I use the Xchange all-in-one program, and have not tried this with the separate Quill, Abacus and Archive programs.

Change ONE - I have just tried this (of course while writing this news article - isn't multitasking wonderful!) and it works OK with the standard Psion Quill. One note - loading from disk or ramdisk across the network is slower than from the main QL - about the speed of loading from Microdrive.

There you have it. I know a lot of you have a second QL, and a fair number upgraded to Trump Cards and have an extra disk interface. Why not put them to use as a "smart" expansion card for your main QL?

## Meeting Notes

*By Hank Dickson*

MANNIE QUINTERO asked for suggestions about the topics for upcoming meetings. The response:

My Favorite Software  
(could be presented by any CATS member)

October: CATS 10th anniversary gala

November: CAROL ROBBINS and the 3rd in her series on QL software

December: Holiday Celebration including the CLIVE SINCLAIR senseless gift exchange

### 10th Anniversary

Attention was given to the up-coming Tenth Anniversary hootenanny. Emerging suggestions included:

Demonstration of a ZX-81 emulating a QL

A 2068 emulating a TS-1000

Unveiling of CLIFF WATSON's mythical program that lets 2068's run TS-1000 programs

Refreshments (including programmer's punch)

A panel discussion by former CATS presidents

An artifact fair with each of CLIVE SINCLAIR's inventions on display

### The Picnic

The CATS picnic will be held again this year at the home-by-the-Bay of member ROBERT DIGGS, who lives in North East, Maryland. The date is Saturday, September 26, 1992. The time will be "noonish".

President MANNIE QUINTERO called the August (!) General Meeting of CATS to order at 2:15 pm. Why did this did not occur at 2 pm? Only because the preliminary, hyper-extended Executive Committee (E/C) session lasted so long!

It was noted the number in attendance in August was more than 3-times the July turnout. Some pointed to the intervening, no-nonsense prose in the neswletter (N/L) as the major factor in the change, while others attributed it to more favorable random travel patterns and the completion of vacation plans.

### The Newsletter

A lengthy discussion ensued concerning the future publishing schedule of the CATS newsletter. The E/C offered a half-hearted proposal to make it BI-MONTHLY (every other month).

After much discussion, TOM ROBBINS offered a proposal which was accepted by consensus. He said the N/L should remain a monthly publication.

To minimize the burden on Editor TIM SWENSON, TOM posited that each month an "attack dog" be appointed to generate articles from the membership (or wherever). These "point guards" would be responsible for squeezing articles---big or small---from a clientele just bursting to share information with other home computer enthusiasts.

They would locate happy contributors, note their promises big and small, and steer them towards successfully making the modest CATS deadlines.

TOM himself took on the task of being the first "junk yard dog".

## How to Alter a File/Disk

*By Ian Pizer*

*Modified by Warren Tucker*

This is a rerun of a program that was run in the April issue of this magazine titled "How to Alter a File/Disk", which was taken originally from the March issue of Quanta. I typed this basic listing in but couldn't get it to work. The user is supposed to type in a word that is to be changed and the program is supposed to mark that word every place it is found, then the user has the option of changing all or skipping some. Instead, the program would mark the first letter of whatever word was used where ever that letter was found, so I altered the listing to mark the word after the last letter and also to differentiate between capitol letters and small letters.

THE ALTERATIONS TO BE MADE ARE:

ADD:  
95 TK2\_EXT  
97 Full\_screen

DELETE:  
210

CHANGE:  
220 IF CODE(k\$)<>CODE(w\$(lp)) : lp=1  
225 IF CODE(k\$)=CODE(w\$(lp)) : lp=

lp+1  
227 IF lp>1 : lp=1

ADD:  
700 DEFine PROCedure Full\_sceen  
720 OPEN#3.ser  
730 OPEN#4.ser\_255x12a85x208  
740 INK#0,0:INK#1,0:INK#2,6  
750 PAPER#0,6:PAPER#1,5:PAPER  
#2,1  
760 WINDOE#0,312,45,0,211:  
WINDOW#1,512,209,0,0:WINDOW#2,512,  
187,0,22  
770 CLS  
780 END DEFine Full\_screen

BE CAREFULL, if OPEN#3 and OPEN#4  
are not closed properly it can  
create all kinds of problems. it is  
adviseable to save this program a  
number of times on a single disk as  
afd1, afd2, afd3 afd4 and afd5  
and then lrun afd5. Use "afd1" as  
"full filename?".

The word "has" as find which word  
to be changed?".

The word "was" where, at the end of  
the program, it says "replace old  
word by new of same length".

This is a simple way of playing with  
this program and if afd1 or afd5 get  
screwed up you still have afd2, 3 or  
4 to work with plus the original.

You can also add REM flpl\_ a number  
of times throughout this program  
and save it as afd6 and then try  
changing flpl\_ to mdvl\_ just to see  
how the program works.

## For Sale

Thomas Pratt of Springfield, VA,  
has contacted the group to let us  
know that he has some T/S related  
items for sale. Below is a partial  
list of the items. Mr Pratt would  
like to sell the whole lot at once.  
He would like to get \$350 for  
everything, but may be willing to  
haggle.

If you are interested, you can  
call me for the complete details  
(list) and/or contact Mr Pratt at  
the address below:

Thomas R. Pratt  
7825 Anson Court  
Springfield, VA 22152-3003  
(703) 451-8154

## Summary List of Items

3 - T/S 2068  
1 - T/S 1500  
1 - T/S 1000  
2 - 16K Ram Paks  
3 - T/S 2040 Printers  
8 - Rolls Radio Shack Termal  
paper  
Aerco Printer Connection  
Cassette Recorder  
12" Amber Screen  
Boss Joystick  
17 assorted books  
25 Cassette Programs  
MS5D Floppy Disk  
3 Cartridges

## From the Newsletters

*By Joe Miller*

### TIDBITS FOR THE 2068/TS1000

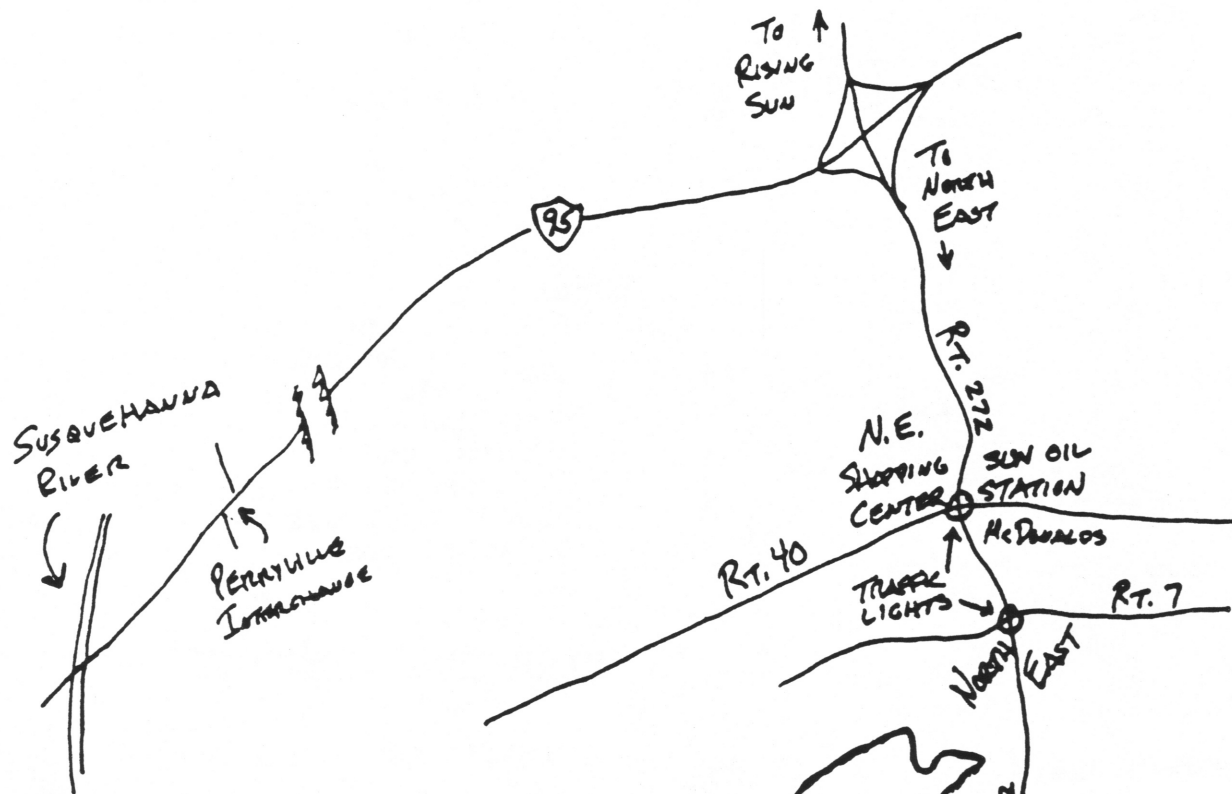
The CAPITAL DISTRICT T/S  
COMPUTER CLUB of Albany, New  
York has an impressive  
newsletter describing some of  
the projects the group has been  
involved in, such as exploring  
the capabilities of the TS1000  
computer. The group is devoted  
to showing that the ZX-81/TS1000  
still lives. They have written  
and displayed a program called  
spinning globe. The program  
features a spinning globe with  
continents, oceans and dancing  
waves, rotating steadily at  
speeds up to 60 RPM-all on a  
TS1000 with 64k ram. The group  
has demonstrated Mandelbrot  
Fractals in 12 gray scale shades  
on a TS1000. This is one club  
where computer modeling is the  
norm. Looking over several of  
their newsletters will show that  
the ZX-81 and TS1000 is alive  
and well. Look over their  
newsletters and drop them a line  
of thanks for the job they  
continue to do.

CLASSIC TIMEX SINCLAIR  
COMPUTERS

CATS Page 7 September 1992 The editor of this newsletter is

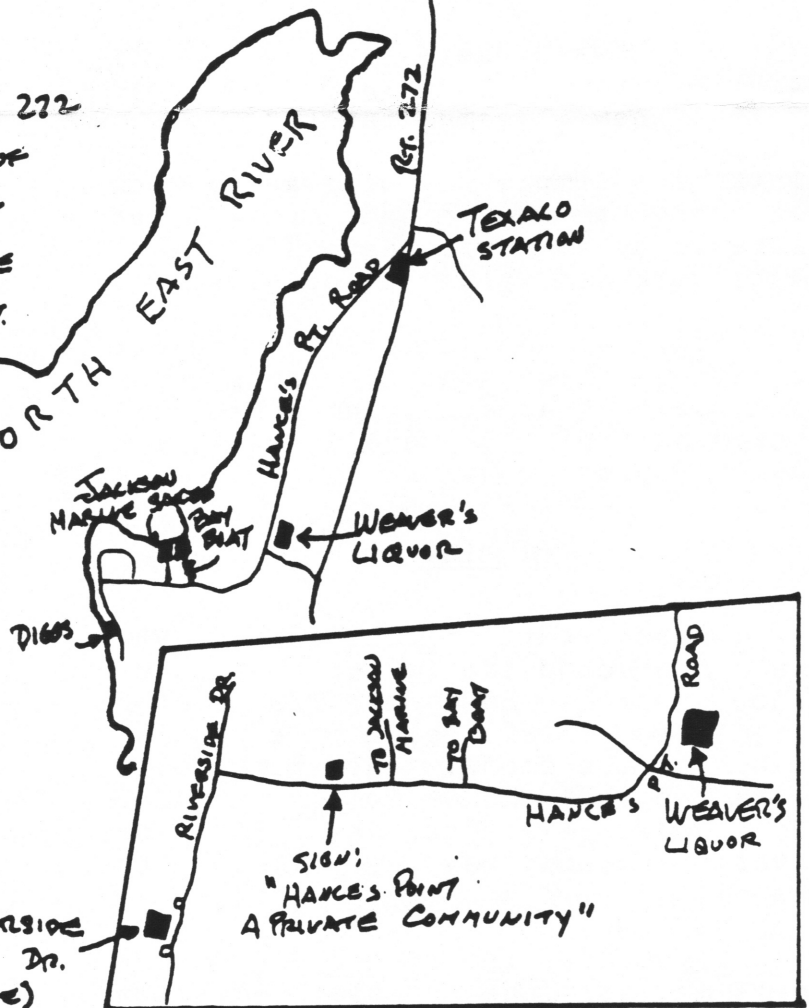


# How to Find Your Way to the CATS Picnic...



DIRECTIONS: Go south on Rt. 272  
ACROSS Rt. 40 THROUGH TOWN OF  
NORTH EAST. BEAR RIGHT AT  
HANES PT. RD. (JUST BEFORE  
TEXACO STATION). HANES PT.  
RD. FORMS AT WEAVER'S  
LIQUOR. TAKE RIGHT FORK  
STRAIGHT AHEAD THROUGH  
THE WOODS. FOLLOW TO  
DEAD END. TURN LEFT  
AND GO 10 or 11 COTTAGES  
TO GREEN COTTAGE UNIT  
"DIGGS" ON MAILBOX.  
(PHONE: 301-287-6098.)

89 RIVERSIDE  
DR.  
(GREEN COTTAGE)



Don't miss

the Gala 10th Anniversary Celebration

of the

Capital Area Timex/Sinclair (CATS) Users Group

2 p.m.

Saturday, October 10, 1992

New Carrollton Library

Featuring:

Panel discussion, past and  
present Presidents of CATS

Apochryphal hardware and software  
come to life

Drawing for a Rolls Royce  
(Just kidding)

This is only the beginning!

Plan to be there !!

Don Lambert. C.T.S.C. is published whenever enough material is available to print. C.T.S.C. came into its own after the demise of CRAGIST. In the January 1991 through March 1991 issue, one will find four pages (double sides) of articles and information on the ZX81 2068 and the TS1000. This newsletter is packed with information on the AERCO disc systems including the disc drives. The newsletter contains an article covering the format program used by AERCO. If you have a problem with the Aerco disc system you may find an answer to your problem after reading a couple of pages from this newsletter. C.T.S.C. does a very good job on the Larken and Oliger equipped systems. This is an old newsletter and should be read by TS computer user's. Take a look at the newsletter and see if you agree.

Nite-Times News is another newsletter put out by the Chicago Area Times Users Group and it contains the latest information on products and programs for the 2068 and other TS computers. They have been around for some time and always have good newsletter packed with good written articles.

I've heard from a number of users of the 2068 and I've read a couple of articles some of you have sent and I'm not not sure what is happening out there. It seem that as 2068 users, we are been given a name that was reserved for the user of the IBM computer. I known of a number of user's, who, myself included, own and use QL's. I happen to like the 2068 and I use my computer everyday. I do have two QL's which seen to crash often but I don't go around complaining about the QL's. I do have a dislike for people who think the ZX81 TS1000 AND 2068 are out of date. I think there is room for all to have a say and remain as a group of T/S users. But to hear one say they are wasting their time sharing information with other

than QL user's is pushing little to far. I guess some of us have forgotten what it was like in the early years when all users of T/S computer were viewed as ??????????????. Enough said.

One small change, to contact me, please write me at the following address: Joe W. Miller  
1704 Dayton rd  
Hyattsville, Md.  
20783  
Phone 301-559-9134

## Did' Ja Know?

*By Ruth Fegely*

I always seem to be on the receiving end of sharing basic skills and valuable tidbits pertaining to Sinclair computing. So, on the outside chance that what is news to me just might be news to you, I'm going to resume writing this column on an "every now and then" basis. If I learn that all of you are so far ahead of me that nothing I write is of interest to anyone, I'll just "fold my tent like an Arab and....". To get started: Did' ja know

....that while using ABACUS you can just type in printer code to effect font changes instead of changing drivers? Example: By entering CHR(0)+CHR(14) in a cell just above the line (or at its beginning) where you want a font change will result in printing double size type on paper, but will not change printing on screen. (All characters with an ASCII character less that 32 will result in "" on the screen.)

CHR(0)+CHR(27)+CHR(69) starts printing bold type on paper & an E appears on screen. (CHR(69) is an ASCII character higher than 32.) In case space is limited, amend the cell where the font should change by shifting into text mode and typing + immediately after last bracket. I find this very convenient when I realize that condensed print is needed to produce what I want on one sheet.

CHR(0)+CHR(15) does the trick - as long as I remember to change to



120 width in Design! NOTE: CHR(0)  
must precede all code combinations.

....that haste really makes waste  
in ABACUS if you're echoing a  
formula & and ignore the request for  
range and simply hit enter? If you  
haven't already learned this the  
hard way, try it some time after  
you've saved!

....that Larken users can obtain  
a FREE copy of the fabulous utility  
"Logically, 4.1 by writing to Bob  
Swoger, 613 Parkside Circle,  
Streamwood Circle, Streamwood, IL  
60107-1647; or calling 708/576-8068?  
(I suggest sending a formatted disk  
and postage.) Bob also indicated  
the availability of George Chambers'  
software that enables the QL to load  
an MSDOS formatted disk. Then a  
TS/2068 can read and move it to an  
MScript file, and LOADER V from Kurt  
Casby can convert it to a TASWORD 2  
file. While you're at it, ask him  
about his MAXCOM telecommunications'  
software in LKDOS.

.....that all QL Bad Medium  
messages are not correct? Peter  
Hale advises us to insert another  
disk in the drive, using it in some  
way (run directory or load a file),  
and then retrying the original  
disk. This may save you headaches.  
For some reason the QL remembers the  
Bad Medium message and doesn't  
forget it until it looks at another  
disk, so it's worth trying a switch.

Peter also shares a tip to rescue  
a disk that presumably has been  
wiped clean after a crash which left  
a drive spinning until power was  
turned off. Try saving a test file  
to it. If it takes, and you have a  
backup, you can simply copy it onto  
the original. Since this results in  
the test file being at the bottom,  
it appears that only the directory  
track was wiped out. Interesting!

....that Sir Clive has a new  
gadget and that he's back trading as  
Sinclair Research? The latest baby  
is an electric Zike Bike- 24 pounds,  
Ni-cad battery powered with a top  
speed of 15 mph and an hour's  
cruising range. (Peter read this in  
July's Popular Science.)

....that "Text87plus4 is not a  
Desktop Publisher, but probably the  
nearest you will get in a Word  
Processor" according to Hugh Howie.  
His review appears in UPDATE and  
other NLs and certainly extols the  
many capabilities of this piece of  
software "which includes nine-pin  
printer drivers, Qtyp dictionaries  
in four languages and a monster  
English dictionary that can speak  
American." Buy it from Peter Hale  
at EMSOFT for \$139.95 - Box 8763  
Boston MA 02114...Tel:617/889-0830  
Specify disk.

....that MIRACLE SYSTEMS has  
turned over the rights of the TRUMP  
CARD (768K of additional memory plus  
disk drive interface) and  
EXPANDDERAM (512K memory add-on) to  
Ron Dunnett (new Quanta chairman):  
QUBBESOFT, 38 Brunwyn Road, Rayne,  
Braintree, Essex CM7 5BU, UK (Tel:  
0376 347 852) MIRACLE SYSTEMS had  
reduced the price dramatically, but  
this tidbit from INTERNATIONAL QL  
REPORT didn't include a current one.

....that the several splendid  
publications which support Sinclair  
machines will not survive if YOU  
don't part with some money and  
subscribe to them. (Use some of the  
\$ you saved as the result of getting  
a pirated copy of a great piece of  
software.....you know you have at  
least one of these!!!) Read the  
other article I'm writing for this  
NL and get out your check book.

....that if you've deleted page  
numbers you MUST HIT ENTER after  
typing the last character thereby  
moving the cursor to the next line.  
If you neglect this, your last line  
will not be sent to the printer.  
(I've written this hint before, but  
discovered when printing out this  
article to send to Tim that I had  
forgotten it myself; so I'm  
repeating it in case one of you  
needs a reminder as I did.)

'Nuff for this sharing piece.  
Must start the above mentioned  
article.

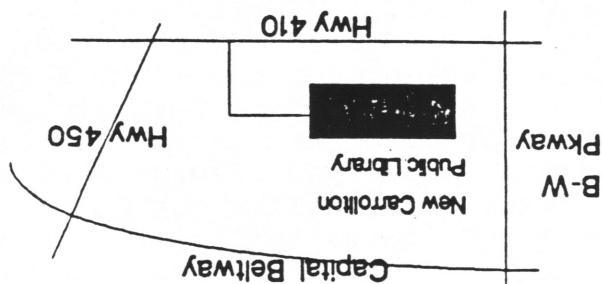
**IF YOU ARE NOT A MEMBER OF CATS, THIS IS THE ONLY ISSUE YOU WILL RECEIVE**

At: New Carrollton Public Library 7414 Riverdale Road (Hwy 410), New Carrollton, MD

11:00 AM Hardware Workshop  
2:00 PM General Meeting

The next meeting of CATS will be held on: September 12, 1992

Last Issue: \*06-93  
Donald S. Lambert  
1301 Kiblinger Place  
Auburn IN 46706



Takoma Park, MD 20913

P.O. Box 11017

CATS Newsletter

**FIRST CLASS MAIL**

**The Capital Area Timex/Sinclair Users Group** is a not-for-profit group devoted to serving the interests of those who own, use, or are interested in the Timex/Sinclair family of computers.

#### Executive Board

President	Mannie Quintero
1st Vice President	Hank Dickson
2nd Vice President	Open
Recording Secretary	Open
Corresponding Secretary	Joe Miller
Treasurer	Barry Washington
Members-at-Large	

#### Immediate Past President

	Duane Parker
Newsletter Editor & Contact Person	Tim Swenson (703)820-6657

CATS maintains a gratis exchange of newsletters with approximately 30 Users Groups across the U.S. and Canada. Groups not sending a newsletter to us for six months are automatically taken off the list.

#### Meetings

Monthly meetings are held from 11:00 AM to 4:30 PM, on the second Saturday of each month, at the New Carrollton Public Library.

#### Newsletter

Memberships cost \$15 per year, are good for 12 months, and include all privileges (access to libraries, group buys, etc.). A newsletter only subscription is available for persons living outside the Washington Metro area and is \$12 per year.

#### Networks

Timex SIG on Compuserve: Wednesday night, 10:00 PM Eastern time (GO CLUB).

CATS BBS: (301) 588-0579. 8-N-1. 300/1200 baud. News and general information, 24 hours a day.